

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8578481
<b>Application Number:</b>	10802023
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2630
<b>Title of Invention:</b>	LDPC (LOW DENSITY PARITY CHECK) CODED MODULATION SYMBOL DECODING USING NON-GRAY CODE MAPS FOR IMPROVED PERFORMANCE
<b>First Named Inventor/Applicant Name:</b>	Ba-Zhong Shen
<b>Customer Number:</b>	51472
<b>Filer:</b>	Shayne X. Short/Kathryn McCrossen
<b>Filer Authorized By:</b>	Shayne X. Short
<b>Attorney Docket Number:</b>	BP30891
<b>Receipt Date:</b>	07-OCT-2010
<b>Filing Date:</b>	16-MAR-2004
<b>Time Stamp:</b>	12:38:13
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 380
RAM confirmation Number	10581
Deposit Account	502126
Authorized User	MCCROSSEN,KATHRYN
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Request for Certificate of Correction	30891_1_coc_2010_10_07_PD_F_bzip.pdf	70874 a7abef100ddc946c303cfa802c5e0f1104c d13b	no	5

### Warnings:

### Information:

2	Terminal Disclaimer Filed	30891I_3_b_td_patapp_sb002 5_bzip.pdf	47060 25087483025302510140404015010 008	no	1
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### Warnings:

**Information:**

3	Terminal Disclaimer Filed	308911_3_b_td_patent_sb0026_bzip.pdf	43386 24199e2091e655c4b018c7e572e1095d7f4e51c	no	1
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### Warnings:

### Information:

4	Fee Worksheet (PTO-875)	fee-info.pdf	32299 1bb195861791c11ab51b1ff05c97cc81e b161	no	2
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### Warnings:

### Information:

Total Files Size (in bytes):

193619

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## **National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/E0903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.